

## Surface Mount Temperature Sensors

### Product Description

Strap-on sensor with plastic housing for acquiring pipe surface temperature.

### Product Numbers

QAD2012 Platinum 1K  $\Omega$ , 385 alpha

QAD2030 10K  $\Omega$ , Type II Thermistor

QAD22 Nickel 1K  $\Omega$  @ 32°F

### Required Tools

Flat-Blade Screwdriver

### Expected Installation Time

20 minutes

### Installation

Locate the sensor in an area where the temperature is to be measured. The sensor should not be located less than 7 feet downstream of a mixing valve.

Mount the sensor so that the cable does not enter from the top.

Do not cover the sensor with insulation.

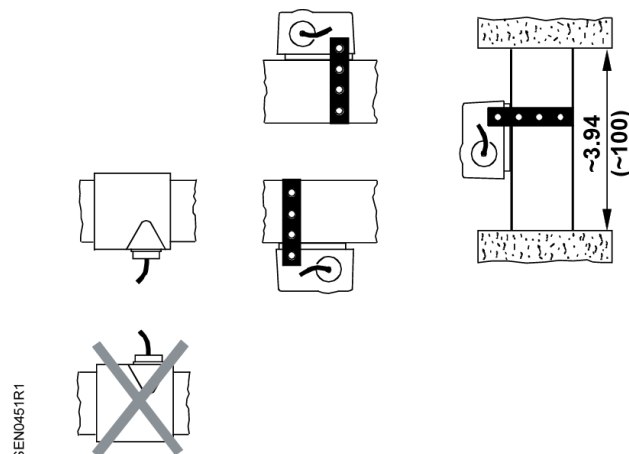


Figure 1. Acceptable Mounting Positions.

Mounting Instructions are printed on the packaging.

- Remove any paint on the pipe before fitting the strap-on temperature sensor.
- Ensure that the sensor is mounted firmly with the adjustable band supplied.

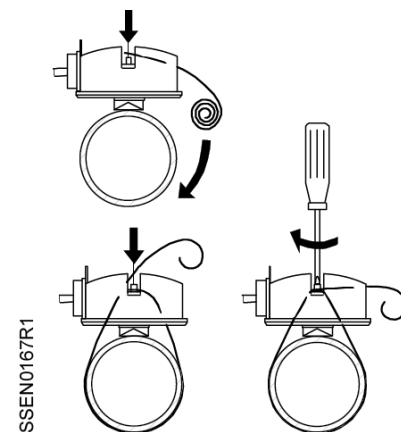


Figure 2. Mounting with the Adjustable Band.

The installation is now complete.

## Wiring Diagram

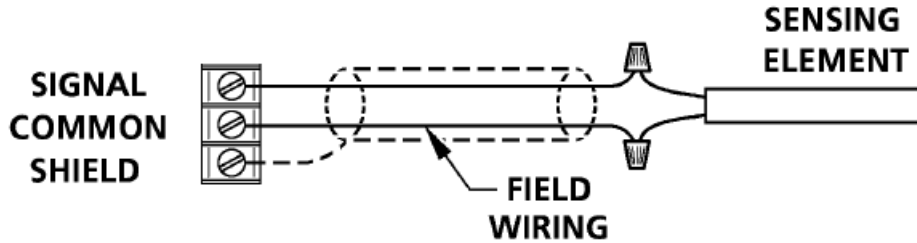


Figure 3.

## Dimensions

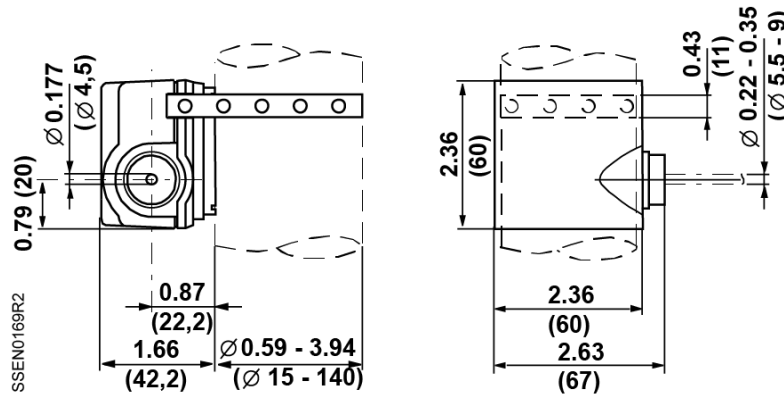


Figure 4. Dimensions in Inches (Millimeters).

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